

### Abstract

A sensor element is indicated for determining the concentration of a gas component in a gas mixture, in particular for determining the concentration of oxygen in the exhaust gas of an internal combustion engine, having a

5     laminated body (10) that is made up of a plurality of solid electrolyte layers and that has an upper and a lower layer (13, 11) that are each fashioned as a film, as well as an intermediate layer (12). In order to simplify the manufacture and to reduce the manufacturing costs, the films of the upper and lower layer (13, 11) are fashioned with equal thicknesses, and the intermediate layer (12)

10    is applied as at least one printed layer of a film binder.